

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/017220

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 H04N5/445		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	US 2004/165865 A1 (SEO ET AL) 26 August 2004 (2004-08-26) paragraph '0023! - paragraph '0057!; figures 1-7	1,6, 11-13
A	US 5 999 225 A (YAGASAKI ET AL) 7 December 1999 (1999-12-07) column 4, line 65 - column 8, line 25; figures 10-16	1,6, 11-13
A	WO 01/30088 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 26 April 2001 (2001-04-26) page 4, line 6 - page 7, line 33; figures 1-5	1,6, 11-13
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search  16 March 2005		Date of mailing of the international search report  24/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Dudley, C

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 913 822 A (WEA MANUFACTURING INC.)  6 May 1999 (1999-05-06)  paragraph '0011! - paragraph '0021!;  figures 1-3</p> <p style="text-align: center;">-----</p>	<p>1,6,  11-13</p>

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004165865	A1	26-08-2004	NONE
US 5999225	A	07-12-1999	JP 9102940 A BR 9603262 A
WO 0130088	A	26-04-2001	CN 1341328 A WO 0130088 A1 EP 1145566 A1 ID 29232 A JP 2003512789 T TW 545072 B
EP 0913822	A	06-05-1999	US 5949752 A AT 234500 T AU 737016 B2 AU 8959598 A DE 69812033 D1 DE 69812033 T2 EP 0913822 A2 HK 1019812 A1 JP 11243527 A SG 77200 A1